

SSR backs away from weapons talks



'Four score and seven years ago ...'

Duane Hiatt, president of the board of directors of America's Freedom Festival at Provo, portrays Abraham Lincoln at Sunday's patriotic fireside. Hiatt dramatized excerpts from Lincoln's speeches

and letters. The fireside also featured Elder Paul H. Dunn of the First Quorum of Seventy of The Church of Jesus Christ Latter-day Saints.

See story on Page 5

Iraqis attack convoy

ABU DHABI, United Arab Emirates (UPI) — Iraq claimed Sunday forces attacked a convoy in the Persian Gulf, destroying five ships, killing two others and shooting down an Iranian U.S.-made F-14 fighter in a new escalation of the nearly year-old war.

Shipping sources could not immediately confirm the attacks, Iraq's red such claim in a week. Baghdad inflated some war claims.

Febran did not respond directly to latest Iraqi claim but Iranian lead-Ayatollah Ruhollah Khomeini and president Ali Khamenei again extended to retaliate against Iraq's Arab allies in the Gulf.

Baghdad said its warships and aircraft attacked the convoy at dawn in the Khor Mussa channel, the entrance the major Iranian port of Bandar Omeyni, about 65 miles southeast of the Gulf, the spokesman said.

Five naval targets were destroyed intervals this morning, while two

enemy naval targets escaped and entered a minefield plotted by Iraqi naval forces in Khor Mussa," said an Iraqi spokesman quoted by the official news agency INA.

"Two were crippled after being hit by the planted mines," he said.

Black smoke spiraled from the spot at sea where the action took place, the spokesman said, without specifying what the stricken targets were or describing damage.

Iraqi warplanes, apparently flying cover for the ships, shot down an Iranian U.S.-made F-14 Tomcat that was part of a formation sent to defend the convoy, the spokesman said.

Iraq has repeatedly used the term "naval target" to refer to oil tankers en route to or from Iranian oil terminals. But shipping sources said it was unlikely any of Sunday's targets were tankers because Bandar Khomeini handles only merchandise.

It was the third time in a week Iraq has said it attacked ships in the Gulf

a flare-up in the "tanker war" in which about 40 neutral vessels have been hit this year by both countries.

Wednesday, an Iraqi missile slammed into the Liberian-registered supertanker Tiburon near Iran's key Kharg Island oil export terminal, killing eight crewmen and starting a fire that burned until Sunday.

On June 24, Iraq attacked the Greek-registered tanker Alexander the Great, which leaked several thousand barrels of oil into the Gulf before it was allowed to dock at Dubai in the United Arab Emirates.

The Iranian leaders vowed retaliation against recent Iraqi strikes in the war, which began in September 1980 over territorial disputes.

"Those who are supporting the Iraqi regime are fanning the fire and putting their own house in peril," Khomeini was quoted by the official Iranian news agency IRNA. "They don't know the mistakes they are making."

MOSCOW (UPI) — The Soviet Union backed away Sunday from talks on banning space weapons only 48 hours after proposing them, accusing the United States of setting unacceptable conditions for the talks.

President Reagan had said he accepted the talks suggested by Moscow Friday without preconditions on the agenda, hoping they could be expanded to include the stalled Geneva nuclear arms talks.

But the Soviet Union accused Washington of trying to set conditions for the talks.

"The Soviet Union resolutely rejects the attempt to advance preconditions for talks on the problem of vital importance for all countries and peoples, and thus block the solution," the official Tass news agency said.

Tass said "a pre-condition is being advanced that the discussion of space weapons should include questions relating both to medium-range nuclear armaments in Europe and to strategic armaments."

Although Moscow had called for an early reply to its proposal, it said Washington's swift response was "hastily released" and "makes an attempt to avoid considering the essence of the problem, grossly replacing the subject of the talks with other issues."

White House officials expressed hope the refusal to broaden the scope of proposed talks is not the last word.

"We are disappointed with their public response," said White House spokesman Peter Rousell. "We hope to have a more serious and considered response through diplomatic channels."

The Soviet Union's Friday proposal for talks in Vienna in September aimed at banning all space weapons. The United States re-

sponded the same day by saying it was ready to meet with Soviet representatives "at any location agreeable" to Moscow.

Washington said it would like the discussions to include the medium-range and strategic nuclear missile talks the Soviet Union walked out of last November to protest NATO's deployment of U.S. cruise and Pershing-2 nuclear missiles in Western Europe.

Moscow says it will not resume those negotiations until the U.S.

weapons are removed from Europe.

The Soviets had suggested a moratorium on the development and deployment of space weapons from the day the talks open and said the negotiations should aim for the destruction of existing weapons.

Moscow said the United States did not really want to ban space weapons and intended to talk only generally about militarization of space while it developed weapons "directed at turning outer space into a springboard for aggression."

White House disappointed by Soviets' public rebuff

WASHINGTON (UPI) — The White House, "disappointed" by a fresh rebuff from Moscow, pressed President Reagan's call for arms talks Sunday as a barbecue for diplomats became centerpiece for his election-year peace dance with the Soviets.

White House officials expressed hope a public refusal to broaden the scope of proposed talks in Vienna is not the last word from Moscow.

Only two days after Soviet Ambassador Anatoly Dobrynin hit a semi-responsive chord by broaching the subject of discussions this fall, the Kremlin in an official Tass dispatch rejected a U.S. bid for talks on not only space weapons, but medium- and long-range nuclear arms too.

White House officials said Reagan pressed a meeting in Montclair as long as the talks are not restricted to space weapons, as the Soviets proposed.

"We are disappointed with their public response," said White House spokesman Peter Rousell. "We hope to have a more serious and considered response through diplomatic channels."

The State Department issued a statement saying, "We expect to continue to discuss this question with the Soviets through diplomatic channels but can only regret the reaction conveyed in the Tass dispatch."

Because space activities continue to have important implications for nuclear deterrence, the question of resuming nuclear arms talks deserves to be addressed along with the question of talks on space arms," the statement said.

Aides held open the chance Reagan might reaffirm his position in a direct, though informal manner with Dobrynin during an evening White House barbecue for members of the diplomatic community, which the Soviet diplomat was scheduled to attend.

The hardening of the Soviet position came as U.S. officials sought to determine whether the invitation extended Friday by Dobrynin was a sign of a possible thaw in U.S.-Soviet relations or merely a move to embarrass Reagan in an election year.

Officials issue warnings about fireworks dangers

By BRAD HANSEN
Staff Writer

Illegal fireworks from Wyoming are the major cause of Utah County fires on the Fourth of July, said Dan Bishop, a Provo fire prevention specialist.

Children, teenagers and campers are a major cause of fires during Fourth of July celebrations, Bishop said.

The illegal fireworks brought into Utah are rockets, firecrackers and fireworks that shoot flames (Roman candles), said Larry Ballard, Provo fire marshal. Bishop explained that these fireworks are illegal because they are uncontrollable, and Utah fields are dry.

Even though Utah does have restrictions on the types of fireworks allowed to enter the state, it does approve all "Class C" fireworks. These include cones and fountains, ground spinners, wheels and drivers, and noise makers. However, even these fireworks should be used with caution, said Ralph A. Miles, a state forester. Most fireworks come with printed directions to help prevent fires and accidents.

Bishop said, "The children from 6 to 12 are the major cause of the small fires that are related to fireworks." Bishop said he thinks this is because parents do not closely watch their children.

Bishop said many children and teenagers lose interest in fireworks by age 14, but those who still have an interest after that age sometimes become involved in the use and transportation of illegal fireworks, which are the cause of the larger fires.

Miles urges Utahns to be careful with fireworks and other forms of fire



Fireworks, including those pictured above, are the major cause of fires in Utah County during the Fourth of July celebration, according to Dan Bishop, a Provo fire prevention specialist.

Checks may arrive later with new grant validation

By VICKY HYDE
Staff Writer

Students who rely on income from grants to help get through school will have a different validation system and possibly a longer wait for their checks.

BYU has always required Guaranteed Student Loan applicants to submit tax returns for validation. This system is successful, according to Ford L. Stevenson, director of Financial Aids. When the federal program gave loans using the Alternate Disbursement System for Pell grants the option of choosing their validation method, "we decided the decision as an office that it would be better to do 100 percent validation," Stevenson said.

Stevenson said that before using the system with the AL applications "we had many people who were not getting totally accurate on their applications."

When applying for a Pell grant, the student first submits an application to Federal Student Aid Programs. Within four to six weeks the applicant receives notice

telling him whether he is eligible for a grant, Stevenson said.

Applicants then undergo the validation process. This requires the student to submit the forms he has received, with a copy of his federal tax return and a self-addressed, stamped envelope, to the BYU Financial Aids office. The information the student submitted to Federal Student Aid Programs is then evaluated against the information on his tax return.

"This process can be slower if the applicant forgets to fill out the section on his form asking whether he has complied with draft registration laws. The copy of the tax return must be signed also. If these things aren't done, the forms will be returned to him for completion and he will have to start the validation process again," Stevenson said.

After validation the completed forms are returned to the student. Any time after the first day of classes, the student can submit this form, with a self-addressed, stamped envelope, to the Financial Aids office. BYU will return it, with the school's section filled out, within 10 days. The applicant then sends it to Federal Student Aid Programs. In four to eight weeks the grant check will arrive.

"It really shouldn't cause a delay to those students who file early and plan ahead," said Stevenson.

Hart speaks at BYU forum

The necessity of reestablishing — in both theory and practice — the moral foundations on which the free enterprise system was predicated, will be the topic of today's forum assembly at 10 a.m. in the de Jong Concert Hall, HFAC.

The speaker will be Dr. David K. "Kirk" Hart, a professor in the Institute of Public Management at BYU.

While discussing "The Necessary Moral Foundations of American Capitalism: Why Virtue Must Precede Rationality," Hart will use the writings of philosopher Adam Smith to show how all economic relations must be conducted with honor.

Hart rejoined the BYU faculty last year after teaching for 15 years at the University of Washington and two years at San Francisco State College. Earlier he taught four years at BYU. He earned a bachelor's degree from BYU, a master's from the University of California at Berkeley and a Ph.D. from the Claremont Graduate School.

The talk will be broadcast live on KBYU-TV (Channel 11) and repeated today at 9 p.m. and Sunday at 6 p.m. It will also be broadcast live on KBYU-FM (88.9) and repeated Sunday at 9 p.m.

DR. DAVID K. 'KIRK' HART

Mondale meets with Ferraro

NORTH OAKS, Minn. (UPI) — Walter Mondale, emerging from a three-hour meeting Monday with New York Rep. Geraldine Ferraro, said she is "clearly in contention" to become the Democratic vice presidential candidate.

Mondale, under mounting pressure to select a woman as his running mate, told reporters outside his home that the three-term congresswoman is "a truly impressive leader" of the party.

"I regard Geraldine Ferraro as qualified and clearly in contention for nomination as vice president," Mondale said after the meeting, but he made it clear he would disclose immediately who his final choice would be.

A CBS-New York Times poll showed Mondale, if elected, would lose to Sen. Mondale would lose with 35 percent of the vote to Ronald Reagan's 60 percent, with the possibility of error at plus or minus 3 percentage points.

The poll indicated Mondale may be helped by a woman running mate since Reagan's popularity with women is higher than Mondale's.

Ferraro, who has been pushed by several feminist groups and leading party officials for the job, said she would not participate in efforts to block Mondale if he de-

cides against picking a woman.

"I would not in any way allow my name to be placed in nomination as a challenge" to Mondale, she told reporters.

The National Organization for Women has suggested it may fight Mondale at the Democratic Convention if he does not settle on a woman for the national ticket.

"I think the women of this country would love to see a woman on the ticket," she said, but added that political factors should be considered.

A survey Monday by United Press International shows that the Queens congresswoman is a clear favorite of Democratic state leaders who want a woman on the national ticket. The poll, in which 85 of the 102 state and District of Columbia leaders participated, found 28 percent want a female running mate, with Sen. Gary Hart of Colorado favored by 23 percent.

Another 23 percent voiced no preference. The remainder scattered their preferences among a wide range of possible choices.

Among the group wanting to see a woman on the ticket, Ferraro, a 48-year-old former district attorney who is chairing the Democratic Platform Committee, was endorsed by 45 percent of them.

Mondale has been under increasing pressure to select a woman for his ticket, with the National Organization for Women threatening to mount its own campaign for a woman at the convention in two weeks if a woman is not chosen.

Mondale has a crowded schedule this week. On Wednesday he meets with San Antonio Mayor Henry Cisneros to discuss the vice presidency, followed by a private session in Minneapolis with feminist leaders.

Mondale, who now has more than enough delegates for a first-ballot nomination when the San Francisco convalesce opens July 16, today meets in Kansas City with Jesse Jackson in hopes of repairing rifts between the two camps. He also will address a session of the NAACP while he is there.

No publication for July Fourth

The Universe will not be published Wednesday because of the Fourth of July holiday. Publication will resume Thursday.

SPORTS

Cougars' TV football opener affected by high court ruling

By BRYAN DANGERFIELD

BYU football fans hoping to see the Cougars' season opener on ESPN shouldn't hold their breath.

The football game between BYU and Pittsburgh on Sept. 1 was to be televised by ESPN, but since Wednesday's Supreme Court decision invalidating the NCAA's television package the TV deal will have to be renegotiated, according to BYU athletic director Glen Tuckett.

Tuckett recently returned from the NCAA convention in Chicago at which officials discussed alternatives to the NCAA's defunct \$150 million package with CBS, ABC, ESPN and TBS.

"We are now in a position to do anything we want," said Tuckett. "We could now be on TV more, but revenues could be less."

A UPI story quoted University of Utah athletic director Arnie Ferrin and Utah State athletic director Dave Kragthorpe as saying that only the big schools will benefit from the recent developments. They said their schools would have less chance of being on TV than before.

"My initial reaction is negative," said Kragthorpe. "We (the NCAA) have been fighting this for three years, and I think it's just a case of the rich getting richer. The big schools are already in demand, and some are already moving forward (with their own TV deals)."

Ferrin said: "The attractiveness of it (the old NCAA package) for me was the restriction it placed on the number of appearances by major schools. As a result, schools like us got a lot of exposure. It will be interesting to see where we fit into the new scheme of things."

Tuckett, however, was more optimistic. "I don't think it is a bad thing. We would be crazy to think this would be a bad thing," he said.

Noting the Cougars were on television only once last season — the Holiday Bowl — Tuckett said, "We can now do anything we want in negotiating our television appearances."

"We can't kill the goose that lays the golden football," he said, referring to the need for the dollars television can bring to a school's athletic budget and the need for the NCAA to adopt a workable TV deal.

According to Tuckett, the practice of revenue-sharing television money among the Western Athletic Conference schools will still exist. Presently, money is divided into shares with each league member and the league receiving a share.

Cougar fencers excel

BYU's Zhon Johansen brought home a gold medal from the United States Fencing Association National Championships held recently in Chicago, taking first place in the Senior Olympic Foil competition.

In addition to Johansen's individual performance, the Cougar fencers finished ninth nationally in the team sabre competition.

The five-man squad includes Johansen, Mark Sasinov, Rick Herlinger, Scott Lathe and Todd Weichers.

The Cougars competed against more than 7,000 registered fencers.

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McEnroe whips arch-rival Scanlon; qualifier Annacone crushes Kriek

WIMBLEDON, England (UPI) — Defending champion John McEnroe, even sharper with his racket than with his tongue, Monday settled his feud with 14th seed Bill Scanlon 6-3, 6-3, 6-1 on a day of fourth-round upsets at the \$2.2 million Wimbledon tennis championships.

Qualifier Paul Annacone of the United States crushed 12th-seed Johan Kriek 6-3, 6-2, 6-4 to reach the quarter final.

The last qualifier to get so far was McEnroe in 1977 when the New York southpaw went on to reach the semifinal. Annacone's mother was on courtside after making a sudden decision Sunday to fly from East Hampton, N.Y., to watch her son play.

No. 13 Tomas Smid of Czechoslovakia defeated fifth seeded Jimmy Arias 7-5, 6-4, 6-3 to advance to the last eight. Bulgaria's seventh-seeded Manuela Maleeva won a baseline duel over Britain's Anne Hobbs 6-2, 3-6, 6-3. Jo Durie salvaged British honor, however, with a 3-6,

6-3, 9-7 victory over 15-year-old Steffi Graf of West Germany, the youngest player at the championships who came within an inch of upsetting the 10th seed and the fiercely partisan crowd on the Centre Court.

McEnroe and Scanlon, meeting for the 12th time and making no secret of their dislike for each other, traded insults at news conferences Saturday and thousands of fans packed No. 1 court, expecting the argument to be continued there. McEnroe ousted Scanlon at the same stage of Wimbledon last year. Scanlon upset the world No. 1 in the fourth round of the U.S. Open a month later.

This time, however, McEnroe, who promised at the start of the championships to let his racket do the talking, silenced Scanlon in one hour and 43 minutes with a display of precision tennis to extend his record against Scanlon to 9-3.

Annacone, the 21-year-old right-hander whose parents are Italian, hammered

Kriek's second serve and showed superb touches around the net.

Ranked 256th in the world at the end of 1983 and with the good looks to become a circuit heartthrob, he broke Kriek's first service in the first set and survived three service break points against him at 3-1.

Disturbed officials warn British media

WIMBLEDON, England (UPI) — Wimbledon officials, disturbed about the all-out attack on some players by members of the media, said Sunday they are "seriously concerned" about the situation and may withhold accreditation to some reporters in the future.

Martina Navratilova and John McEnroe have been the prime targets of certain British media more concerned with the players' private lives than with their tennis lives.

SPORTS SHORTS

Norman gives wife anniversary trophy

OAKVILLE, Ontario (UPI) — U.S. Open runner-up Greg Norman relegated course designer Jack Nicklaus to bridesmaid status for the sixth time at Sunday's Canadian Open and picked up a wedding anniversary present for his wife in the process.

The 29-year-old Australian fired a 5-under-par 67 Sunday for a 72-hole total of 10-under 278 and a two-stroke victory over Nicklaus at the \$225,000 tournament.

"It's special to me because my wife phoned me (from Orlando, Fla.) this morn-

ing and when I asked her what she wanted for a wedding present, she told me the trophy looked like it would make a great one," said Norman of the Eskimo carving of a polar bear which accompanies the \$34,500 (Canadian) first prize. "That was my incentive today."

Olympic hoopsters hold off NBA stars

MINNEAPOLIS (UPI) — Georgetown center Pat Ewing sank four free throws in the final minute to lift the U.S. Olympic basketball team to a 94-90 exhibition victory over an NBA All-Star team Sunday in

the first basketball game played at the Metrodome.

It was the third exhibition win for the Olympic squad, coached by Indiana University's Bobby Knight.

The partisan Minnesota crowd of 19,088 was treated to an alumni gathering as five former University of Minnesota players started for the NBA team, including Ray Williams and Trent Tucker of the New York Knicks, Randy Breuer of Milwaukee, Kevin McHale of Boston and Mark Olberding of Kansas City.

The NBA team also included All-Stars Magic Johnson, Isaiah Thomas and Dan Roundfield, who was recently traded from Atlanta to Detroit.

Cummings picks up 10K win in national road racing series

NEW YORK (UPI) — Paul Cummings, who won the Olympic Trials 10,000-meter run two weeks ago in Los Angeles, tuned up for the Summer Games on Sunday with a victory in the national 10,000-meter road racing championships.

The series of 10K races was sponsored by Diet Pepsi.

Cummings, from Orem, completed the run from the New Jersey side of the George Washington Bridge to upper Manhattan in 28 minutes 30 seconds.

Rod Dixon, the 33-year-old New Zealand veteran who won last year's race, finished third.

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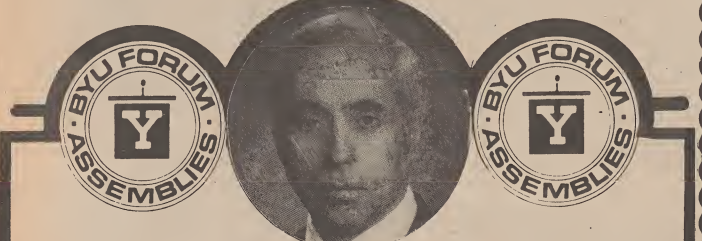
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Professor David K. Hart

"THE NECESSARY MORAL FOUNDATIONS OF AMERICAN CAPITALISM: WHY VIRTUE MUST PRECEDE RATIONALITY"

Of all the problems facing American business, none is more urgent or essential than to recover, in theory and practice, the necessary moral foundations upon which that enterprise system was to be predicated. The seminal philosopher of capitalism, Adam Smith, based *The Wealth of Nations* (1776) upon the moral philosophy in his prior book, *The Theory of Moral Sentiments* (1759). He assumed that the latter book would be understood in terms of the moral philosophy in the former book. Correctly understood, both capitalism and democracy must begin with the intentional act of each individual to empathize with all others, so that one comprehends and participates in both the joys and the pains of others. In other words, all must establish the bonds of brotherhood and sisterhood with all others, if the system envisioned is to work. That condition thus requires that all economic (and managerial) relationships be conducted with honor. Upon the foundation of integrity, producers will attempt to satisfy rational consumers, and the "invisible hand" will operate upon the basis of rationality instructed by honor.

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Young leads Express

L.A. outduels Panthers in longest game

By UNITED PRESS INTERNATIONAL

and
LES CARROLL
Sports Editor

While most people took Saturday off, the Los Angeles Express and Michigan Panthers worked overtime.

"I've never been through anything like that in my life," Los Angeles Coach John Hadl said after Mel Gray romped 24 yards into the end zone 3:33 into the third overtime period at the Los Angeles Coliseum, giving the Express a 27-21 Western Conference semifinal victory over the defending champion Panthers.

"You've got to credit all our guys. The tougher it got, the tougher they got. That's not a surprise because they've been doing it all year. We've got a lot of playoff experience, I guess."

The Express tackle the Arizona Wranglers this weekend for the Western Conference crown and a chance to play for the USFL title. Before the Wranglers' comeback win over the Houston Gamblers on Sunday, Express rookie quarterback Steve Young said, "To play for the conference championship, I'd go to Yugoslavia."

Winning drive

The Express started the winning drive on their own 25, after Michigan placekicker Novo Bojovic had missed close-range field goals in the first overtime period and then moments before the winning Express touchdown.

Young hit JoJo Townsell on a 19-yard pass, and two plays later Townsell caught a 28-yarder to bring the ball to the Michigan 25. Two plays later, Gray broke into the clear and lunged into the end zone after breaking a tackle at the 5-yard-line.

Shortly after the game, it was announced that Gray had broken an arm on the play and would be lost for the playoffs. He finished with 124 yards on

31 carries, while Young passed for 295 yards on 23-for-44.

But it was Young's gutsy running that brought the Express back from a 21-13 deficit in the closing minutes of regulation to send the game into overtime.

With less than a minute to play, Young turned a third-and-goal situation from the Panther 12 to a fourth-and-goal inside the one with an 11-yard scrambling run that looked very much like his touchdown run against Utah State last season at Cougar Stadium. Kevin Nelson scored the touchdown to bring the Express to within two.

The Express took advantage of the USFL rule which allows for the running or passing for two-point conversions. Young dropped back to pass, but ended up running to his left and slipping just inside the end zone flag to tie the score in the closing moments of regulation.

Quick start

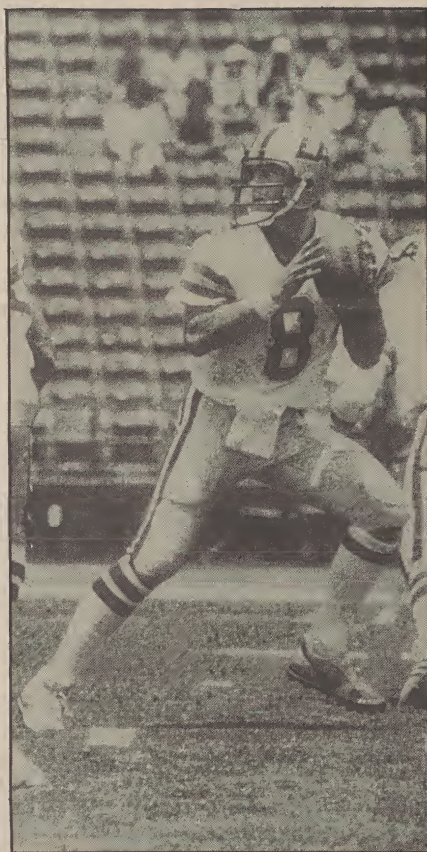
The Express opened the game with an 11-play, 61-yard drive, capped by Nelson's 5-yard scoring run.

Following a Michigan punt, Young directed the Express on another sustained drive, but the march was stopped with an interception by Ron Osborne at the Panthers' five-yard-line.

The Express made it 10-0 when Tony Zendejas connected on his 10th consecutive field goal try, this one from 32 yards with 6:30 left in the first half. Young hit Townsell on a 32-yard pass play and also picked up a key first down on a 12-yard run to set up the score.

But the Panthers scored twice in 31 seconds before the intermission to turn the game around despite being outplayed for most of the first half.

In other United States Football League playoff action Philadelphia and Birmingham won in the east.



ABOVE: Steve Young calls a play at the line of scrimmage. Young's passing and running helped the Express win in Saturday's playoff to send the team into the USFL's "final four." **FAR RIGHT:** Young, the rookie quarterback who brought the Express to the Western Division championship, drops back to throw during Saturday's playoff victory over the defending champion Michigan Panthers. **RIGHT:** Express runningback Kevin Nelson races past Panther cornerback Vito McKeever for L.A.'s first score after pulling in Steve Young's pass. **BELOW RIGHT:** Express players assist Young after the L.A. signalcaller beat Panther linebacker John Corker (57) and tied the game with a two-point conversion late in regulation play. **BELOW:** Young shows the fatigue of the longest game in pro football history, more than four hours.



Photos by Barbara Crownover

Elder Dunn touts liberty in patriotic festival talk

By CRAIG WILSON
Staff Writer

Some people say America is going to the dogs but don't believe it, Elder Paul H. Dunn said Sunday in a speech filled with reflections on American freedoms and liberties.

Elder Dunn, a member of the First Quorum of Seventy of The Church of Jesus Christ of Latter-day Saints, spoke to a large audience in the Marriott Center in a patriotic festive that was part of Provo's annual Freedom Festival.

Elder Dunn, a veteran of World War II, cited personal experiences of extreme patriotism he had seen on and off the battlefield.

He said he remembered a 6-foot-2, 80-pound concentration camp victim on D-day crawling up and asking for an American flag. He then told of an elderly Greek immigrant coming to America for the first time. Before she had even eaten, the woman asked to see the Statue of Liberty. She said, "Food can wait, liberty cannot."

Elder Dunn reflected on helping dig 100,000 shallow graves for comrades during a particularly bloody period of World War II. Those who survived wrote on each grave, "We gave our today in return that you may have your tomorrow." Elder Dunn then asked, "What are we doing with our tomorrows?"

"I thank God for all the blessings of America, even the small insignificant ones," said Elder Dunn. "When was the last time you saw a tank rolling down your street? When was the last time you went through a ration line? When was the last

time you had your name on a waiting list to buy a piece of clothing?"

Elder Dunn warned of problems that caused countries to fall into moral decay in the past and said Americans need to be careful that history does not repeat itself.

He spoke of five areas of concern: the undermining of dignity, especially in the home; higher taxes; a mad craze for pleasure; the building up of greater armaments rather than building selves; and the decay of religion.

Elder Dunn, author of an approximately 200-year circular pattern of events a group of people encounter. He said they go from bondage to spiritual faith, from spiritual faith to liberty, from liberty to abundance, from abundance to selfishness, from selfishness to complacency, from complacency to apathy, from apathy to dependence, and then from dependence back to bondage. "This is a basic law of life," he said.

Elder Dunn, author of 19 books, concluded by painting an oral picture of America: music, laughter, rights, wars, a mixture of all types of people, and "those red, white, and blue tomorrows" were some of the things he mentioned. "God bless America," he said.

The patriotic fireside included the music of the Provo Municipal Band directed by Ralph Laycock, and a portrayal of President Abraham Lincoln, performed by Duane Hiett, president of the board of directors of America's Freedom Festival at Provo. BYU athletic director Glen Tuckett conducted the special fireside.

WEATHER

Utah Valley forecast: Fair to partly cloudy through Wednesday.
Highs: 92-97; lows: 55-60
For the 24-hour period ending 6 p.m. Monday:
High temperature: 92
Low temperature: 56
One year ago: 84-90
Prevailing wind direction: southwest
Peak wind speed: 14 mph, 4:40 p.m. Monday
Humidity: 81%
Low humidity: 18%
Precipitation: none
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Elder Paul H. Dunn relates patriotic experiences during a fireside Sunday. The fireside is part of Provo's annual Freedom Festival Week.

Trees in Utah County profit from housecalls

By STEWART COWLEY
Staff Writer

Trees in Utah County are enjoying a service most people don't enjoy — housecalls from their doctors.

As part of a research project directed by Drs. Dan Davis and Ron Walser of the BYU Horticulture Department, trees have been receiving iron sulfate injections as a remedy for iron deficient conditions.

A 1 percent iron sulfate solution is injected into trees through a hollow screw turned into the wood. The solution is forced into the trees at about 200 pounds per square inch by a hydraulic ram, pressurized by nitrogen gas. The trees show improvement within several days.

According to Davis and Walser, ornamental and fruit trees in the area suffer from iron deficiency because of the high alkaline content of the soil, a condition compounded by the additional moisture received in recent years.

Typical symptoms of iron deficiency include chlorosis, the yellowing of leaves, and discoloration of fruits. Left uncorrected, this condition shortens trees' life spans and reduces productivity in fruit trees.

The high-pressure injections of iron sulfate immediately provide the needed iron, and within a week the trees' leaves turn from yellow to green. At times the solution does not circulate through the tree completely so only part of the tree turns green. In such cases the unaffected parts of the tree must be injected again, Davis said.

Since the fall of 1981, research has been conducted to find the most effective ways to correct chlorosis and iron deficiency in trees. Other methods include externally applying iron solutions and feeding the solution to the trees by gravitation through an intravenous bottle.

High-pressure injection has proven to be the most effective method because of its speed and longevity, Davis said. Research has shown that injected trees will remain healthy for two to three years.

Davis said the results of this research are proving to be important for local fruit producers.

Tests have been performed at several local apple orchards with positive results.

Davis said people should not attempt to inject trees on their own. Precise amounts of iron sulfate should be given.

If too much is injected the tree may be burned and will temporarily lose its leaves.



Ann Harley injects a tree at the BYU greenhouse with a tree sulfate solution designed to help iron deficient trees. The solution was formulated by two BYU professors.

Jtah gains first black judge

SALT LAKE CITY (UPI) — Tyrone Medley, a well-known figure on the University of Utah basketball court, made Utah history Monday as the first black to take the oath of a Utah judge.

When Gov. Scott Matheson announced Medley's appointment last month, Utah civil rights leaders said he would serve as a role model for blacks and a symbol that Utah is joining mainstream America. As he took the oath of a 6th Circuit Court Judge, Medley said he had been warned by minority groups that he would be uplifted by his appointment.

"They tell me that it has given them the sense that if they try hard enough, they can make it too, whatever field they choose. That's been the most satisfying part of all this so far," Medley said. Medley, 33, who as a point guard helped lead the University of Utah to the final round of the 1974 National Invitational Tournament, was named an

Academic All-America and went on to earn a law degree from the school.

He later practiced law as an assistant Salt Lake County attorney. Since 1980, he has been a member of the firm Cotro-Manes, Warr, Green and Shand.

Matheson, who was one of several officials to comment at the oath-taking ceremony, said Medley had earned his place on the bench through hard work and discipline.

"I've always thought it was critical to maintain the integrity of the three branches of government by infusing them with people of commitment," Matheson said.

Judge Medley is an outstanding young man with that commitment and I admire his integrity."

Utah Supreme Court Justice Gordon Hall, who administered the oath, said Medley is another one of Matheson's "illustrious" appointments.

Evidence may help defense

New evidence presented in the pre-trial hearing of Roger J. Midgley may be helpful to his defense, according to Midgley's attorney.

Midgley, 20, of Salt Lake City, and his girlfriend, Patricia Mann, 19, are accused in the May 27 shooting of Mann's father, Robert Mann.

Evidence presented at the Thursday hearing in Juab County indicated Robert Mann was not hit by a bullet but by a bullet fragment that ricocheted off a section of his car, according to Bradley Rich, attorney for Midgley's defense.

Rich explained this evidence shows Robert Mann was not the actual target of the shooting.

Utah's gasoline prices increased by new tax

SALT LAKE CITY (UPI) — Utah motorists may have noticed a sudden boost in gasoline prices over the weekend — 3 cents a gallon to be exact.

The recent motor fuel tax increase was one of more than 20 bills passed by the Utah Legislature that went into effect Sunday.

The new law increases the tax rate from 11 to 14 cents a gallon. When coupled with a federal 9-cent-a-gallon tax, about one-fifth to one-quarter of the gas price includes taxes.

Utahans have seen the state increase the gas tax by 5 cents in the past three years. Officials have attempted to stabilize revenue for the transportation fund in the face of a more energy-conscious public and more fuel-efficient cars, resulting in less consumption and reduced tax revenues.

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Robbery suspects enjoy lives of luxury in Spain

LONDON (UPI) — Five Englishmen suspected in a \$35 million heist of gold bullion are enjoying lives of luxury at a Spanish resort and cannot be arrested because Spain and Britain have no extradition treaty, the Sunday Times said.

The Sunday Times said the men are wanted in connection with the Nov. 26, 1983 robbery of the Brinks-Mat armored warehouse near London's Heathrow Airport in which 6,800 gold bars and jewelry worth some \$35 million were stolen.

They are also suspected in an earlier raid on London's Security Express Depot that netted \$10 million in used bank notes.

In both robberies, the perpetrators doused guards with gasoline and threatened to set them on fire if the gold or bank notes were not handed over.

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Academics Office — ABBY administers office needs students to run the Speakers Committee, Official Awareness Month, the

Fraternity Orientation Banquet, the Book Exchange, and to fulfill administrative needs. See Gary Ogden in 641 E. W. 454P.

Student Defenders — For hands-on experience in the ASBPU Court, become a student defender. For information call Ext. 6075.

Driver Education Course — To assist foreign students or other adults to qualify for a Utah driver's license, a special course will be offered through Aug. 9 by the Utah Department of Health, Science in cooperation with the Department of

Conferences and Workshops. Utah law requires the completion of an approved Driver Education Course before a driver's license may be issued. The course will include in-class instruction and extensive behind-the-wheel training. For information, call Ext. 6551.

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The Universe is an official publication of Brigham Young University and is published as a cooperative enterprise of students and faculty. It is produced as a laboratory newspaper in the Department of Communications under the direction of an executive editor and with the aid of a university-wide advisory committee.

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Olympic torch's historic trek lights patriotic spirit in Utah

By TROY STEINER

Senior Reporter

The crowd grew more and more tense as the big event drew nearer. Patriotism and the American spirit were evident as the Olympic torch made its way through the Beehive state last week.

Those who witnessed the event were part of history in the making. The waving of tiny American flags and the chanting of the torchbearers' names showed the Olympic spirit Utahns possess.

Between 150,000 and 200,000 people saw the flame pass through Utah, officials estimated. More people have seen the torch in Utah than in any other state so far, according to Anne Burnett, a spokeswoman for the 1985 International Winter Special Olympics Games. "It went wonderfully. It was an exceptional turnout for an exceptional event," Burnett said.

The torch spent four days of its 82-day, 8,700-mile journey in Utah. The cross-country trek began on May 8 in New York after the flame was flown over from Greece — the site of the first Olympic Games — in miners' lamps, used to transport and protect the flame.

The journey will end on July 27 at 7 p.m. when the last torchbearer enters the Los Angeles Olympic Stadium, circles the track and lights the Olympic flame. When its journey ends, the flame will have traveled 9,000 miles and passed through 31 states.

For every Olympic games the torch is



Universe photo by Doug Lind
A runner carries the Olympic torch from Park City toward Salt Lake City. The torch, after leaving the Beehive state, will continue to Los Angeles for the Olympic Games.

transported in the same way — by runners. This year the runners include 500 regulars, a team of experienced amateur runners sponsored by AT&T, who form the core of the relay, and 3,500 local torchbearers who have raised or donated \$3,000 for the privilege of carrying the flame for one kilometer.

The money raised goes to athletic programs for youth clubs and the Special Olympics.

Depending on the location of the games, the torch is transported by planes and ships across mountains and seas from the Valley of Olympia, Greece.

The trek begins four weeks before the opening of the games. Usually runners from Greece and each country that lies between Greece and the host nation carry the torch in the cross-country journey.

The torch weighs 4½ pounds. Inscribed on the side are three words: *Citius, Altius, Fortius* (swifter, higher, stronger).

Salt Lake City Mayor Ted Wilson, who ran a kilometer to benefit the Special Olympics, couldn't believe the number of spectators who showed up to witness part of history, the passing of the torch.

"Unbelievable," Wilson said. "I had no idea there would be this many people here. What else could you ask for in a country?" Concerning the number of people who attended the Salt Lake ceremonies, Wilson said, "It says there's more in the torch than propane. It's the Olympic Spirit."

Ancient artifacts unearthed

By RAELENE MONSON

Senior Reporter

About 30 miles south of Richfield, Utah, in Clear Creek Canyon, BYU archaeologists are working seven days a week to unearth ancient artifacts lying in the path of the planned Interstate 70.

According to Asa Nielson, manager of contract archaeology for the Department of Anthropology, the artifacts are part of an ancient Fremont Indian village dated from 300 A.D. to 1200 A.D.

"It is a very significant find," Nielson said. "We have already uncovered eight tons of artifacts including stones, ceramics and skeleton bones."

"The site is four times larger than any other Fremont expedition previously discovered," he said. The ancient village was discovered when BYU archaeologists were working in the vicinity and invited the elementary school children of Sevier County to view the work being done.

"One of the children who took part in the outing went back home and told his father," Nielson said. "The father had, when he was a child, discovered some artifacts, and he became curious when his child talked about the artifacts were excavating."

"He found out through his child and through a trip to the place where we were digging that the Indian village he had found as a child was different than the one we were working on."

The Indian villages found in the past contain about 15 structures, Nielson said, including pit houses, surface granaries, sweat houses, and cook-

ing houses. Workers digging in the new village have already found 82 structures.

The Interstate being built will destroy much of the village because of plans to relocate a stream close to the site and use some of the gravel from there.

The data salvaged, the findings that are mapped and recorded, and the photographs taken of the structures will hopefully be preserved in a museum currently being proposed.

"Governor Matheson, (former) Governor Rampton, the Utah Plute Tribe and the majority of private citizens support the museum. It's fun to see the private citizens rise and come to our defense."

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Freedom festivities bring visitors to city

By BRAD J. NELSEN

Staff Writer

Independence Day in Provo will feature four major events beginning with the Freedom Run and ending that evening with the "Fireworks Concert in the Sky."

"Visitors see Provo as the place to spend the Fourth of July," said Nevin Limburg, executive vice president of the Provo Chamber of Commerce.

Today, "America Fest," featuring the Osmonds, Sylvia and Miss America will be presented at Cougar Stadium. The show begins at 8 p.m. and also features a gigantic fireworks display.

Wednesday's events will begin in the morning with the "Freedom Run" at Timpani High at 8:15. Runners may enter either the 5 or 10 kilometer races.

The Grand Parade will begin at 9:30 a.m. at the corner of 900 East and 900 North. It will travel south to Center Street, west to University Avenue and north to Cougar Stadium.

Kenneth Huff, who was severely injured in last year's festival celebration in Kiwanis Park, has been named the new grand marshal of the parade, according to Louis Crandall, parade chairman.

Huff will replace former BYU quarterback Steve Young who has commitments with the Los Angeles Express of the United States Football League.

Vic Oldroyd, assistant committee chairman for the parade, said, "The

parade this year will seek to emphasize beauty and art, with less emphasis on commercialism." Featured in this year's parade will be 15 high school bands and four Scottish bands as well as all the prospective candidates for governor from both parties.

The picnic and activities in Kiwanis Park, 820 N. 1100 East in Provo, will start when the Grand Parade ends at approximately noon. Various performing groups and a mechanical train ride will highlight the festivities.

Nightfall will bring with it a huge fireworks display. The "Fireworks Concert in the Sky" will feature pyrotechnics set to music. A musical simulcast will be aired on K-96 and KDOT radio.

Those seeking outdoor recreation during the Fourth of July weekend should be successful, according to Gary Coleman, a recreation staff officer for the Uinta National Forest.

"We have been working hard to make ready as many of the flood-damaged campgrounds as possible by the Fourth of July weekend," said Coleman.

All campgrounds in the Heber and Pleasant Grove ranger districts are open, he said. In the Spanish Fork ranger district, the Cherry, Ponderosa, Bear Canyon, Kolob and Palmyra campgrounds are open. Blackhawk campground will also be open and can be reached through Payson Canyon as rehabilitation activities are continuing along the road to Blackhawk, Coleman said.

Story, picture clarified

In Thursday's edition of The Universe, a picture of the waterslide at Trafalga Fun Center accompanied a story. The accident described in the story did not occur on the Trafalga slide.

Photo spray contaminates air, leads to building evacuation

The Herald R. Clark Building was evacuated for the better part of Friday, according to Ed Cozzens, executive director of physical facilities.

A photo lacquer spray had contaminated the air and students had to be evacuated from the building. The safety office reported that it was "nothing serious" and no injuries were reported.

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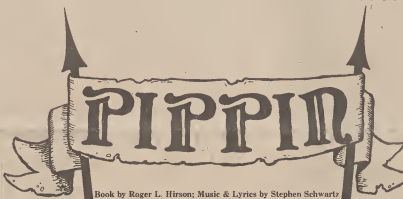
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